Saskatchewan Agriculture and Food

Crop Report

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Crop Report for June 17, 2007

Flooding in fields and delays in spraying caused concerns for farmers according to Saskatchewan Agriculture and Food's weekly crop report.

The southeast averaged over 35 mm of rain, and rain was falling a number of areas on the 17th and 18th. Some farmers still hope to plant some crops for greenfeed, but most acknowledge that seeding for a harvestable crop in the fall is complete.

Provincially, spring cereals averaged 27 per cent in the emerging stage, 58 per cent in the tillering stage, and nine per cent in the jointed stage. Flax crops are 35 per cent in the emerging stage, 51 per cent in the seedling stage and seven per cent in the stem extension stage. Canola and mustard crops are 20 per cent in the emerging stage, 48 per cent in the seedling stage, and 24 per cent in the rosette stage. Pulse crops are 19 per cent in the emerging stage and 79 per cent in the vegetative stage. Fall cereals are 37 per cent in the shotblade stage and 38 per cent in the heading stage.

Topsoil moisture conditions on crop land deteriorated during the past week as a result of heavy rains in some areas. Reporters rate 79 per cent of crop land and 83 per cent of hay and pasture land as having adequate topsoil moisture. Both the amount of land in a surplus moisture situation and in a short moisture situation increased.

The main source of crop damage during the past week was flooding. Crop damage also came from insects (flea beetles, cut worms, wire worms, aphids), gophers, hail, disease (tan spot, rust, root rot, ascochyta blight), frost, wind, and drought.

Haying operations on the 2007 crop are just getting underway, with less than one per cent cut or baled. Warm, settled weather will help move haying operations along.

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1 Year Ago

Some flooding in fields and general delays in spraying caused concerns for farmers.

Provincially, crop development was progressing at an average rate.

Haying operations were just getting underway with less than one per cent cut.

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CANADA ~ SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was unsettled during the past week, with some storms. An average of 40 mm of precipitation was reported, ranging from an average low of 12 mm reported in Crop District (CD) 2b, to an average high of 72 mm reported in CD 1b. Over 100 mm was reported in the Manor, Wawota, and Broadview areas. Flooding caused crop damage in all areas. Up to 20% of some fields are damaged. Hail damage was also reported in a number of areas and damage varied from minor to heavy. Some wind damage was reported in the Kennedy area. Crops are showing stress from too much moisture.

Some farmers hope to be able to plant some crops for greenfeed.

Spring cereal development in the southeast is 81% at or beyond the tillering stage, the furthest advanced region in the province on average. Flax crops are 65% at or beyond the seedling stage, the furthest advanced in the province on average. Canola and mustard crops are 82% at or beyond the seedling stage. Pulse crops are 77% at or beyond the vegetative stage. Fall cereal crops are 34% at or beyond the heading stage.

Topsoil moisture conditions on cropland deteriorated from last week, with 28% of crop land rated as having surplus topsoil moisture, compared with 9% last week. Conditions were also wetter on hay and pasture land with 17% rated as having surplus topsoil moisture, compared to 6% last week.

Aside from flooding and hail, insects and disease were the main source of crop damage during the past week. Flea beetle damage was reported in CDs 1 and 2b. Aphids damaged crops in the Redvers area and cutworms damaged crops in the Montmartre and Minton areas. Tan spot was reported the Redvers, Moosomin, and Ceylon areas; rust was reported in the Oxbow and Redvers areas; and ascochyta blight was reported in the Marquis and

Saskatchewan Crop Development (per cent at each stage)

Cereals	**pre-emerge**	**emerge**	**tillering**	**jointed**	**shot blade**
5yrAvg. (99-02+06)	4	28	55	13	1
Jun 17/07	**5**	**27**	**58**	**9**	**1**
-southeast	4	15	65	13	3
-southwest	2	22	57	16	3
-east central	6	28	60	6	0
-west central	2	37	57	4	0
-northeast	13	43	42	2	0
-northwest	5	22	64	7	2

Flax	**pre-emerge**	**emerge**	**seedling**	**stem ext**	**flowering**
5yrAvg. (99-02+06)	9	36	47	8	0
Jun 17/07	**7**	**35**	**51**	**7**	**0**
-southeast	5	30	54	11	0
-southwest	16	32	44	8	0
-east central	8	36	52	4	0
-west central	2	44	49	5	0
-northeast	14	50	36	0	0
-northwest	0	58	37	5	0

Canola	**pre-emerge**	**emerge**	**seedling**	**rosette**	**flowering**
5yrAvg. (99-02+06)	6	24	48	21	1
Jun 17/07	**7**	**20**	**48**	**24**	**1**
-southeast	3	15	44	37	1
-southwest	0	7	37	46	10
-east central	8	17	50	24	1
-west central	1	18	50	31	0
-northeast	16	34	48	2	0
-northwest	4	21	53	22	0

Pulse crops	**pre-emerge**	**emerge**	**vegetative**	**flowering**
5yrAvg. (99-02+06)	2	27	70	1
Jun 17/07	**2**	**19**	**79**	**0**
-southeast	3	20	76	1
-southwest	0	17	82	1
-east central	1	19	80	0
-west central	0	19	81	0
-northeast	8	34	58	0
-northwest	3	18	78	1

Fall crops	**tillering**	**jointed**	**shot blade**	**heading**	**dough**
5yrAvg. (99-02+06)	4	16	28	46	6
Jun 17/07	**5**	**16**	**37**	**38**	**4**
-southeast	3	19	44	33	1
-southwest	0	2	28	61	9
-east central	12	25	40	23	0
-west central	11	3	19	57	10
-northeast	8	50	39	3	0
-northwest	0	8	63	29	0

Ceylon areas. Some aerial spraying for Ascochyta blight is underway as is some ground spraying for flea beetles. Some gopher damage was reported in CDs 1b and 3asc. Gophers caused crop damage in the Kennedy, Zehner, and Ceylon areas.

Some first-cut haying is underway in CD 2a. Quality is expected to be good to excellent.

Farmers are hampered in spraying by wet weather. Farmers are also trying to work on summerfallowing and chemfallowing. The Odessa area seems to be infested with small black flies. Also in the Odessa area, the bertha armyworm moths are out.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The week was generally warm and windy with some showers in the southwest. An average of 11 mm of precipitation was reported, ranging from an average low of 4 mm reported in CD 3an, to an average high of 20 mm reported in CD 3asw. Over 30 mm was reported in the Bengough area. Wind damaged crops in the Fife Lake and Tompkins areas. Hail damaged crops in the Swift Current and Gull Lake areas, severely in some cases. Time will tell if the crop is able to rebound. The Val Marie, Richmound, Hazlet, and Sceptre areas saw some flooding damage. There was drought damage reported in the Rush Lake and Lucky Lake areas.

Spring cereal development in the southwest is 76% at or beyond the tillering stage. Flax crops are 52% at or beyond the seedling stage, the furthest advanced in the province. Canola and mustard crops are 93% at or beyond the seedling stage. Pulse crops are 93% at the vegetative stage, the furthest advanced region on average. Fall cereal crops are 70% at or beyond the heading stage, the furthest advanced, on average, in the province.

Topsoil moisture conditions on cropland are similar to last week, with 90% of the crop land and 89% of the hay and pasture land rating adequate for topsoil moisture.

Gophers and disease were the main sources of crop damage during the past week. Damage from gophers was reported in CDs 3asw, 3an, 3b and 4. Some crops may need to be re-seeded because of gopher damage. Some farmers just quit seeding as the gophers were eating the crops as fast as they grew. Insect damage came from cutworms in the Coderre and Eastend areas and flea beetles in the Lucky Lake area. Disease issues include ascochyta blight in the Bengough, Viceroy, Glenbain, and Elrose areas and tan spot in the Spring Valley area. Fungicide applications are taking place in some areas. Some farmers have sprayed twice.

Haying operations are just getting underway with some cutting in CDs 3an and 4a. Quality is generally expected to be good. Fall rye crops were being silaged in the Maple Creek area.

Weed spraying is being done as weather conditions permit. Farmers are also working on chemfallow, cultivation, and rolling pulse land.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was cloudy with showers during the past week. An average of 19 mm of precipitation was reported, ranging from an average low of 9 mm reported in CD 6a, to an average high of 34 mm reported in CD 5a. Over 60 mm was reported in the Langenburg area. Heavy thunderstorms in the Leroy area reportedly dropped over 100 mm in less than an hour. Crop damage from flooding was reported in all regions, as was hail damage. There was hail damage to crops, vehicles, and buildings in the Ituna area with golf ball and larger sized hail.

Localized estimates of unseeded area run from less than 10% to 20% unseeded.

Spring cereal development in the east central region is 66% at or beyond the tillering stage. Flax crops are 56% at or beyond the vegetative stage. Canola and mustard crops are 75% at or beyond the seedling stage. Pulse crops are 80% at the vegetative stage. Fall cereal crops are 23% at the heading stage.

Reporters rated 27% of the crop land as having surplus topsoil

moisture, up from 20% last week. Hay and pasture land moisture conditions are similar to last week, with 74% of the land rated in adequate topsoil moisture condition.

Flea beetles were reported in the Saltcoats, Jedburgh, Insinger, Quill Lake, Lumsden, and Humboldt areas. Cereal leaf diseases were reported in the Saltcoats, Elfros, Quill Lake, and Holdfast areas. Bertha armyworm moths are starting to show up.

No haying operations have started yet in the east central region. Quality is generally expected to be good.

There is heavy weed growth – largely because of weather delays to spraying.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region had some warm days during the past week, and also some storms. An average of 11 mm of precipitation was reported, ranging from an average low of 4 mm reported in CD 6b, to an average high of 16 mm reported in CD 7a. One reporter in the Rosetown area had 40 mm during the week. Wind damage was reported in the Strongfield area. Drought damage was reported in the Outlook area. Spotty hail damage was reported in the Luseland and Major areas. Frost damage was reported in the Denzil area.

Spring cereal development in the west central region is 61% at or beyond the tillering stage. Flax crops are 54% at or beyond the vegetative stage. Canola and mustard crops are 81% at or beyond the seedling stage. Pulse crops are 81% at the vegetative stage. Fall cereal crops are 67% at or beyond the heading stage. One field of rye was lodging in the Unity area.

Reporters rated 88% of crop land as having adequate topsoil moisture, compared with 94% last week. For hay and pasture land, 85% was rated as having adequate topsoil moisture, compared with 96% last week. The Grandora, Waldheim, and Perdue areas indicated that they could use rain – some were getting it at the beginning of this week.

Cutworms caused damage in the Arelee area; flea beetles in the Kerrobert and Biggar areas; and wireworms in the Denzil area. There was gopher damage reported in the Tramping Lake area.

Some haying has started in CD 6b. Quality across the region is generally expected to be good.

Farmers are trying to make headway with weed spraying around wet and windy weather. Summerfallowing operations are also underway.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region saw both warm and cool weather during the last week. An average of 7 mm of precipitation was reported, ranging from an average low of 2 mm reported in CD 9ae, to an average high of 10 mm reported in CD 8a. Over 20 mm was reported in the Porcupine Plain and the Tisdale areas. Crop damage from flooding was reported in the Porcupine Plain, Arborfield, Tisdale, and Paddockwood areas.

Crop development in the northeast is the least advanced, on average, in the province for all crop groups. Spring cereal development in the northeast is 44% at or beyond the tillering stage. Flax crops are 36% at the seedling stage. Canola and mustard crops are 50% at or beyond the seedling stage. Pulse crops are 58% at the vegetative stage. Fall cereal crops are 3% at the heading stage.

Topsoil moisture conditions on cropland are a little drier this past week, with 28% of the land rated as having surplus topsoil moisture, compared with 33% last week. Reporters rate 74% of the hay and pasture land as having adequate topsoil moisture. Pastures south of Tisdale are so soft that the cattle are ruining them just from walking around.

Flea beetles were reported in the Humboldt and Vonda areas. The Vonda area also reported root rot and crops yellowing from moisture stress.

Haying operations have not yet begun in the northeast, but the hay crop is expected to be of generally good quality.

Most farmers have quit seeding fields because they are too wet, and they are now trying to spray the crops they did get planted. Tent caterpillars are damaging trees in the Hoey area.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region saw some showers during the past week. An average of 18 mm of precipitation was reported, ranging from an average low of 10 mm reported in CD 9aw, to an average high of 24 mm reported in CD 9b. Over 40 mm was reported in the Pierceland area. Wind damage was reported in the North Battleford area, light, localized hail damage reported in the Neilburg area, and frost damage reported in the Pierceland area.

Spring cereal development in the northwest is 73% at or beyond the tillering stage. Flax crops are 42% at or beyond the vegetative stage. Canola and mustard crops are 75% at or beyond the seedling stage. Pulse crops are 79% at or beyond the vegetative stage. Fall cereal crops are 29% at the heading stage.

Topsoil moisture conditions on cropland improved slightly during the past week, as some areas of surplus moisture dried. Eighty-two per cent of crop land is rated as having adequate topsoil moisture, compared to 80% last week. For hay and pasture land with conditions were similar to last week, with 94% reported as having adequate topsoil moisture.

Flea beetle damage was reported in the Neilburg area. Gopher damage was reported in the North Battleford and Medstead areas.

Haying operations have not yet started in the northwest, but quality is generally expected to be good. Frost and cool weather have set the hay back in some areas.

Winds have hampered spraying operations.

Weekly Rainfall Summary

(in millimeters)

for the week ending June 16, 2007

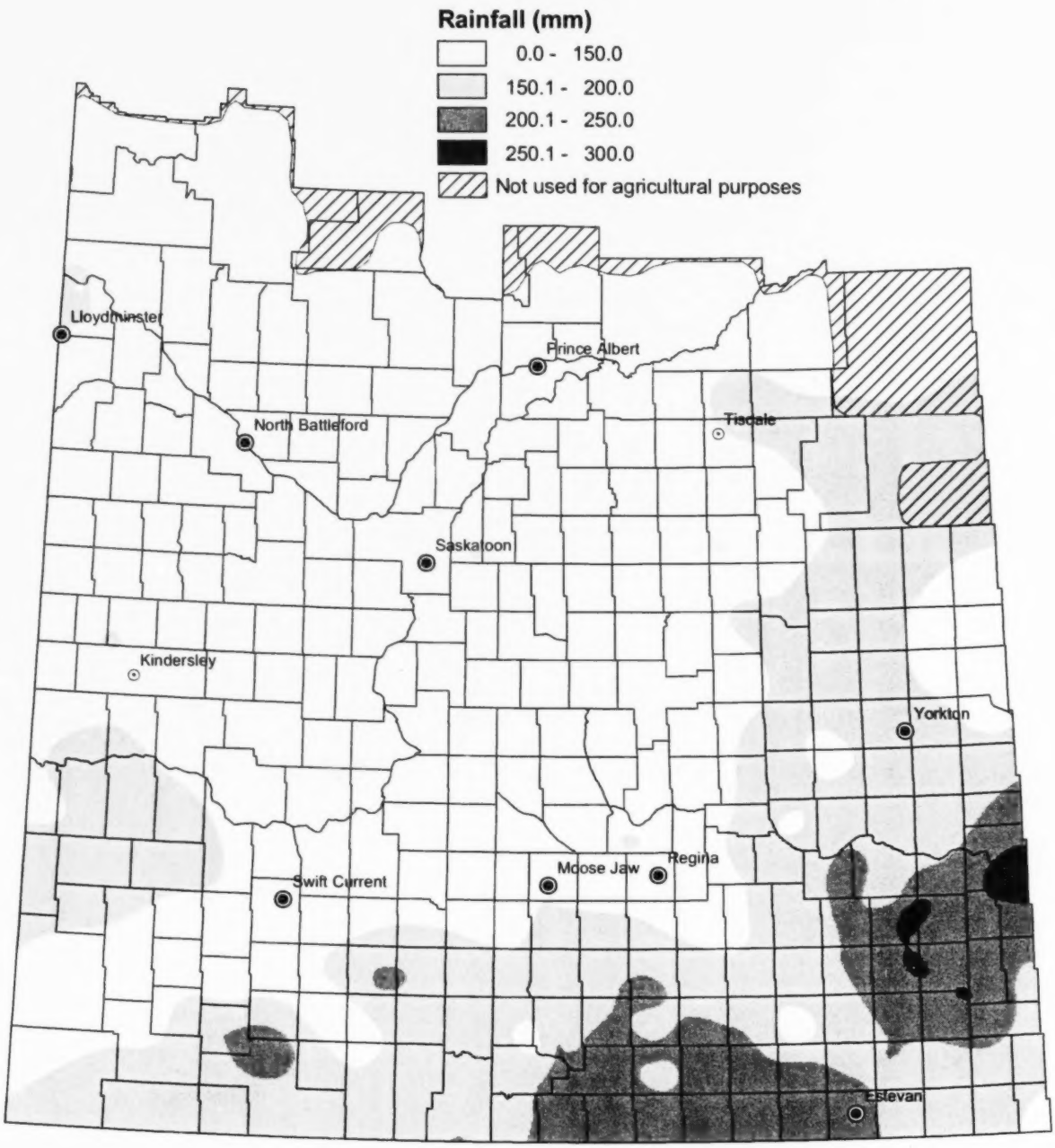
Crop Dist.	No.	Municipality Name	Past Week	Since April 1
1A	2	Mount Pleasant	24	168
	3	Enniskillen	28	148
	33 A	Moose Creek	17	147
	33 B	Moose Creek	27	152
	34	Browning	49	180
	35	Benson	21	159
	61	Antler	32	161
	63 A	Moose Mountain	116	239*
	64	Brock	28	179
	65	Tecumseh	26	156
1B	91	Maryfield	66	169
	92 A	Walpole	113	230
	92 B	Walpole	99	250
	93	Wawken	45	208
	94	Hazelwood	61	257
	95	Golden West	46	187
	121	Moosomin	30	211
	122	Martin	65	236
	123	Silverwood	95	234
	124	Kingsley	109	291
	125	Chester	56	179
	151 A	Rocanville	84	284
	151 B	Rocanville	69	235
	153	Willowdale	79	245
	155	Wolseley	65	197
2A	36	Cymri	44	217
	66	Griffin	1	112
	67	Weyburn	20	192
	68	Brokenshell	18	190
	69	Norton	20	166
	96	Fillmore	30	170
	97	Wellington	19	133
2B	126	Montmartre	22	138
	127	Francis	21	143
	131	Baildon	8	139
	156 B	Indian Head	15	131
	157	South Qu'appelle	20	134
	158	Edenwold	3	103
	160	Pense	5	92
	161	Moose Jaw	5	125
	191	Marquis	10	106
3ASE	9	Surprise Valley	24	232
	38 A	Laurier	24	203
	38 B	Laurier	32	201
	39 A	The Gap	15	144
	39 B	The Gap	25	183
3ASW	12	Poplar Valley	15	169
	40	Bengough	33	230
	42	Willow Bunch	18	169
	43 A	Old Post	25	176
	43 B	Old Post	24	143
	44	Waverley	11	137
	70	Key West	26	179
	71 A	Excel	20	204
	71 B	Excel	19	152
	71 C	Excel	23	155
	73 A	Stonehenge	8	126
	73 B	Stonehenge	6	153
3AN	101 B	Terrell	9	153
	102	Lake Johnston	15	137
	132	Hillsborough	NIL	100
	134	Shamrock	NIL	141
	163 B	Wheatlands	7	65*
	164	Chaplin	NIL	90
	194	Enfield	NIL	95
3BS	17 A	Val Marie	2	192
	17 B	Val Marie	9	133
	46	Glen Mcpherson	7	159*
	75 A	Pinto Creek	8	110
	75 B	Pinto Creek	9	117
	77	Wise Creek	6	194
	78 A	Grassy Creek	3	164
	78 B	Grassy Creek	20	163
	78 C	Grassy Creek	11	176
	105	Glenbain	2	185
	106	Whiska Creek	10	130
	107	Lac Pelletier	1	97
	108	Bone Creek	10	104
3BN	136	Coulee	19	98*
	138	Webb	14	119
	165	Morse	3	23*
	166	Excelsior	8	58
	167	Sask. Landing	11	99
	225	Canaan	2	67
	226	Victory	10	89
	228 A	Lacadena	14	110
	228 B	Lacadena	19	118
	257	Monet	10	97
4A	49 A	White Valley	19	121
	49 B	White Valley	15	164
	51	Reno	1	120
	79	Arlington	12	152
	109 A	Carmichael	7	124
	109 B	Carmichael	12	149
	110	Piapot	2	105
	111 A	Maple Creek	3	91
	111 B	Maple Creek	2	113
4B	139	Gull Lake	10	110
	141	Big Stick	6	124
	142	Enterprise	32	174
	169	Pittville	31	139
	230	Clinworth	1	66*
	231	Happyland	17	152
	232	Deer Forks	11	117
5A	183	Fertile Belt	20	140
	185	Mcleod	57	169
	186	Abernethy	31	124
	211	Churchbridge	66	167
	213	Saltcoats	33	130
	216 A	Tullymet	57	152
	241	Calder	43	120
	243	Wallace	14	134
	245 A	Garry	15	138
	245 B	Garry	24	116
	246	Ituna Bon Accord	40	148
	247	Kellross	32	144
	248	Touchwood	8	69
5B	271	Cote	30	110
	273	Sliding Hills	29	108*
	275 A	Insinger	39	161
	276	Foam Lake	16	153
	277	Emerald	14	100
	307	Elfros	11	145
	308	Big Quill	26	110
	335	Hazel Dell	11	153
	336	Sasman	15	135*
	337	Lakeview	21	110
	338	Lakeside	47	122
	366 B	Kelvington	3	93
	367 A	Ponass Lake	NIL	97
	367 B	Ponass Lake	25	92
6A	189	Lumsden	6	126
	190 A	Dufferin	6	74
	190 B	Dufferin	7	82
	190 C	Dufferin	15	95
	219 B	Longlaketon	16	102
	219 C	Longlaketon	13	80
	220	Mckillop	5	73
	221	Sarnia	10	105
	222	Craik	13	110
	251	Big Arm	15	105
	252	Arm River	5	81
	279 A	Mount Hope	5	64
	279 B	Mount Hope	25	108
	280	Wreford	5	65
	282	Mccraney	11	70
	309	Prairie Rose	16	106
	312	Morris	2	46
	313	Lost River	1	59
	339 B	Leroy	12	86
	340 A	Wolverine	10	79
	340 B	Wolverine	5	67
	341	Viscount	3	49
	343	Blucher	NIL	50
6B	254	Loreburn	11	65
	283	Rosedale	3	61
	284	Rudy	9	81
	285	Fertile Valley	1	77
	286	Milden	8	99
	314	Dundurn	3	81
	344	Corman Park	NIL	64
	345	Vanscoy	NIL	66
	346	Perdue	6	77
	376 A	Eagle Creek	4	81
	376 B	Eagle Creek	7	65
	403	Rosthern	1	47
	404	Laird	NIL	38
7A	259	Snipe Lake	12	99
	287	St. Andrews	19	86
	288	Pleasant Valley	14	97
	317 A	Marriott	40	107
	317 B	Marriott	9	54
	318 A	Mountain View	12	75
	318 B	Mountain View	15	77
	320	Oakdale	10	121
7B	347 A	Biggar	10	70
	347 B	Biggar	13	73
	350 A	Mariposa	10	116
	350 B	Mariposa	17	107
	351	Progress	32	98
	352	Heart's Hill	10	98
	377	Glenside	6	83
	378 A	Rosemount	5	76
	378 B	Rosemount	11	67
	379	Reford	5	75
	380	Tramping Lake	12	103
	381	Grass Lake	29	115
	382	Eye Hill	25	122
	409	Buffalo	NIL	78
	410	Round Valley	20	89
	411	Senlac	27	86
8A	395	Porcupine	22	145
	397	Barrier Valley	7	107
	398	Pleasantdale	1	126
	428	Star City	12	105
	456	Arborfield	11	124
	457	Connaught	22	147
	458	Willow Creek	3	95
	486	Moose Range	TR	81
	487	Nipawin	10	98
8B	369	St. Peter	5	72
	370	Humboldt	6	65
	371	Bayne	NIL	59
	372	Grant	1	59
	399	Lake Lenore	18	97
	400	Three Lakes	NIL	76*
	402	Fish Creek	TR	55
	429 B	Flett's Springs	NIL	100
	430 A	Invergordon	NIL	82
	431	St. Louis	2	57
	459	Kinistino	20	112
9AE	488	Torch River	2	104
	520	Paddockwood	3	86
9AW	406	Mayfield	9	69
	435	Redberry	8	81
	436	Douglas	16	68
	463	Duck Lake	4	63
	464	Leask	22	89
	466	Meeting Lake	18	66
	467	Round Hill	2	63
	493	Shellbrook	5	115
	494	Canwood	9	68
	496	Spiritwood	8	92
	497	Medstead	10	51
9B	438	Battle River	TR	76
	442	Manitou Lake	25	98
	468	Meota	8	63
	498 A	Parkdale	10	85
	498 B	Parkdale	5	59
	499	Mervin	36	116
	501 A	Frenchman Butte	25	104
	501 B	Frenchman Butte	16	91
	501 C	Frenchman Butte	39	126
	502	Britannia	29	127
	561	Loon Lake	31	90*
	588 B	Meadow Lake	30	90
	588 C	Meadow Lake	32	90
	588 D	Meadow Lake	32	102
	622	Beaver River	42	90

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Cumulative Rainfall
From: April 1, 2007
To: June 16, 2007



Crop Districts
and
Rural Municipalities